

**USE OF GENERIC OLIGONUCLEOTIDE MICROCHIPS TO DETECT  
PROTEIN-NUCLEIC ACID INTERACTIONS**

**ABSTRACT**

[0083] Nucleic acids or proteins immobilized in a gel pad are interacting with a protein and the nucleic acid-protein and protein-protein interactions are characterized and measured. Large-scale, parallel measurements of these interactions can be examined to provide a powerful tool in elucidating interactions between proteins and nucleic acids.